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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/526,042	02/28/2005	Andreas Schmidt	071308.0976 (2002P13835WO	2973

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EXAMINER	
JACKSON, JENISE E	
ART UNIT	**PAPER NUMBER**
2439	

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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/526,042	SCHMIDT ET AL.	
	Examiner	Art Unit	
	JENISE E. JACKSON	2439	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *22 August 2008*.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *25-48* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *25-48* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date *20080326, 20050519*.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless -(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 31-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Blom et al(2003/0131353).

3. As per claim 31, Blom discloses a method for handling encrypted user data objects[0007], the method comprising: providing an encrypted user data object in a first telecommunications device[0007, 0121]; requesting description information relating to content of the encrypted user data object from a data provisioning component[0011, 0014]; transmitting the requested description information from the data provisioning component to the first telecommunications device[0007, 0011]; checking whether the content having the attributes specified in the description information can be used by the first telecommunications device; and requesting from the data provisioning component, upon successful checking of the attributes specified in the description information[0007, 0085], a confirmation object which is assigned to a rights object assigned to the encrypted user data object in order to check compatibility of the rights object and the encrypted user data object[0007, 0011-0012].

4. As per claim 32, Blom discloses wherein the rights object is transmitted by the data

provisioning component to the first telecommunications device upon successful checking of the compatibility of the rights object and the encrypted user data object[0007, 0011, 0012, 0014].

5. As per claim 33, Blom discloses wherein the encrypted user data object is provided in a content section of a container object[0011].

Claim Rejections - 35 USC § 103

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

7. Claims 25-30, 34-48 are rejected under 35 U.S.C. 103(a) as being unpatentable over Blom et al (2003/0131353) in view of Treffers et al(2002/0023219) and further in view of Ireton(2002/0112163).

8. As per claims 25, 29, 34, 36, 48, Blom et al. discloses a method for handling encrypted user data objects[0007], generating a rights object for an encrypted user data object by a data provisioning component(i.e. distribution server)[0011, 0014, 0114], the rights object having assignment information for assigning the rights object to a container object having an encrypted user data object[0011, 0014], decryption information for decrypting the encrypted user data object[0015, 0107], and rights information for describing usage rights of the encrypted user data object[0011, 0014]; transmitting a container object to a first telecommunications device[0007, 0122], the container object having a content section in which an encrypted user data object is provided, and a description section[0011, 0014].

9. Blom discloses that a rights object includes an authentication tag(i.e. confirmation object). Blom discloses that the tag is used for integrity protection of the usage rights. Thus, Blom discloses generating a confirmation object assigned to the rights object by the data provisioning component, the confirmation object having assignment information for assigning the rights object to an encrypted user data object[0012, 0114]. and the confirmation object assigned to the rights object to be transmitted to the first telecommunications device[0007, 0122, 0011, 0014, 0012]; transmitting the confirmation object from the data provisioning component to the first telecommunications device[0007, 0012, 0114, 0122].

10. Although Blom discloses protecting the rights object by using integrity. Blom does not disclose extracting the checksum from the confirmation object; and comparing the checksum extracted from the confirmation object with the re-determined checksum so that, should the two checksums tally, compatibility of the rights object assigned to the confirmation object and the encrypted user data object transmitted to the first telecommunications device in the container object may be concluded. Treffers et al discloses extracting the checksum from the confirmation object; and comparing the checksum extracted from the confirmation object with the re-determined checksum so that, should the two checksums tally, compatibility of the rights object assigned to the confirmation object and the encrypted user data object in the container object may be concluded[0016, 0050-0051].

11. It would have been obvious to one of ordinary skill in the art at the time of the invention to include checking the rights object by using a checksum of Treffers with Blom, the motivation is that by checking the rights object by using a checksum insures that the rights object has not been tampered or manipulated by an unauthorized user[0050 of Treffers].

12. Blom nor Treffers discloses a determined checksum of the encrypted user data object is provided; extracting the checksum from the description section of the container object; re-determining the checksum of the encrypted user data object provided in the content section of the container object; comparing the extracted checksum with the re-determined checksum so that, should the two checksums tally, an error-free transmission of the encrypted user data object may be concluded; requesting, via the first telecommunications device, checksum of the encrypted user data object. Ireton discloses a determined checksum of the encrypted user data object is provided[0006]; extracting the checksum from the description section of the container object; re-determining the checksum of the encrypted user data object provided in the content section of the container object[0015]; comparing the extracted checksum with the re-determined checksum so that, should the two checksums tally, an error-free transmission of the encrypted user data object may be concluded; checksum of the encrypted user data object[0015, 0028].

13. It would have been obvious to one of ordinary skill in the art at the time of the invention to include determining the checksum of the encrypted user data object of Ireton with the Blom-Treffers combination, the motivation is that by determining the checksum of the encrypted user data object insures that the encrypted user data object is a legitimate digital object that has not been compromised [0019 of Ireton].

14. As per claim 26, Blom discloses wherein the data provisioning component provides user data objects which are processed[0011, 0014, 0114], the processing comprising: encrypting a user data object provided on the data provisioning component[0011]; determining a checksum of the encrypted user data object; generating a container object having a content section in which the encrypted user data object is provided, and a description section[0011, 0014] in which the;

and transmitting the container object from the data provisioning component to the first telecommunications device[0007, 0122, 0011, 0114, 0012]. Blom nor Treffers discloses determined checksum of the encrypted user data object is provided. Ireton discloses determined checksum of the encrypted user data object is provided [0006]. It would have been obvious to one of ordinary skill in the art at the time of the invention to include determining the checksum of the encrypted user data object of Ireton with the Blom-Treffers combination, the motivation is that by determining the checksum of the encrypted user data object insures that the encrypted user data object is a legitimate digital object that has not been compromised [0019 of Ireton].

15. As per claim 27, Blom discloses wherein the container object is transmitted to the first telecommunications device by the data provisioning component via at least one further data provisioning component [0007, 0011].

16. As per claim 28, Blom discloses submitting a request, via the first telecommunications device, to transmit the rights object generated by the data provisioning component to the first telecommunications device[0007, 0018].

17. As per claim 30, Blom discloses the method further comprises: requesting description information relating to the content of the encrypted user data object from the data provisioning component; transmitting the requested description information from the data provisioning component to the first telecommunications device; and checking whether the content having the attributes specified in the description information can be used by the first telecommunications device[0007, 0011, 0014, 0114]. Blom nor Treffers discloses following a successful comparison of the extracted checksum with the re-determined checksum of the data object. Ireton discloses

following a successful comparison of the extracted checksum with the re-determined checksum[0015, 0028].

18. It would have been obvious to one of ordinary skill in the art at the time of the invention to include comparison of the extracted checksum with the e-determined checksum of Ireton with the Blom-Treffers combination, the motivation is that comparison of the checksum insures that the encrypted user data object is a legitimate digital object that has not been compromised [0019 of Ireton].

19. As per claim 35, Blom discloses wherein an address of the data provisioning component is also provided in the description section of the container object for purposes of requesting at least one of the description information and the confirmation object[0007, 0011].

20. As per claim 37, Blom discloses wherein at least one of a first confirmation message is sent by the first telecommunications device to the data provisioning component if the compatibility of the rights object assigned to the confirmation object and the encrypted user data object transmitted to the first telecommunications device in the container object has been established; and a second confirmation message is sent if the first telecommunications device has received the rights object from the data provisioning component[0007, 0111, 0012] .

21. As per claim 38, Blom discloses transmitting charging information relating to the transmitted rights object to a telecommunications subscriber assigned to the first telecommunications device[0007, 0014].

22. As per claim 39, Blom nor Treffers discloses wherein the checksum is a hash value calculated according to a hash algorithm. Ireton discloses wherein the checksum is a hash value calculated according to a hash algorithm [0021]. It would have been obvious to one of ordinary

skill in the art at the time of the invention to include the checksum is a hash value calculated according to a hash algorithm of Ireton with Blom-Treffers combination, the motivation is that the checksum is a hash value insures that the data object is a legitimate digital object that has not been compromised [0019 of Ireton].

23. As per claim 40, Blom discloses wherein at least one of the first telecommunications device and the at least one further telecommunications device are part of a first telecommunications mobile radio network[0007, 0122].

24. As per claim 41, Blom discloses wherein the data provisioning component is part of a second telecommunications network [0007, 0014-0015].

25. As per claim 42, Blom discloses wherein at least one of the first telecommunications device and the at least one further telecommunications device include a radio module [0017].

26. As per claim 43, Blom discloses wherein the radio module is a mobile phone[0007, 0017].

27. As per claim 44, Blom discloses wherein data is transmitted between the first telecommunications device and the at least one further telecommunications device via WAP protocols [0122].

28. As per claim 45, Blom discloses wherein data is transmitted between the first telecommunications device and the at least one further telecommunications device via Internet protocols [0007, 0020].

28. As per claim 46, Blom discloses wherein the Internet protocol is Hypertext Transfer protocol [0110].

29. As per claim 47, Blom discloses wherein the user data objects include at video information [0091].

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to JENISE E. JACKSON whose telephone number is (571)272-3791. The examiner can normally be reached on Increased Flex time, but generally in the office M-Fri(8-4:30)..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on (571) 272-3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

October 23, 2008
/J. E. J./
Examiner, Art Unit 2439

/Kambiz Zand/
Supervisory Patent Examiner, Art Unit 2434